

Abstract of the Disclosure

SUB
B1

The present invention provides an electrooptical liquid crystal switching element which has a liquid crystal layer and a reorientation means for reorienting the liquid crystal layer into a current orientation in which the electrooptical liquid crystal switching element has a different light transmission. The reorientation means comprises a field-generating structure for generating an electric field effecting the reorientation. The electric field of the field-generating structure has a field component oriented predominantly in parallel with the liquid crystal layer. This liquid crystal switching element is designed in such a way that the liquid crystal has a twistable structure and the amount of light transmission through the liquid crystal depends of its degree of twist, that the liquid crystal is anchored in an alignment in the initial state in which it is in the untwisted or twisted state and its axis of twist remains perpendicularly or substantially perpendicularly to the liquid crystal layer, and that the field component of the reorientation direction oriented predominantly in parallel with the liquid crystal layer can be changed in such a way that the degree of twist of the liquid crystal is thereby changed for adjusting differing transmission degrees.

